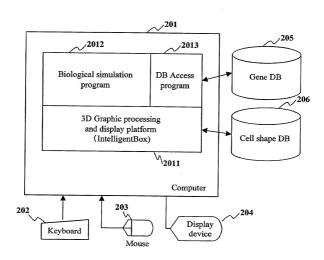
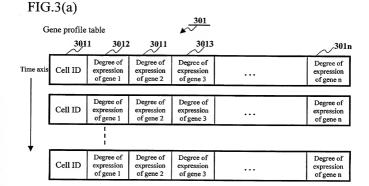
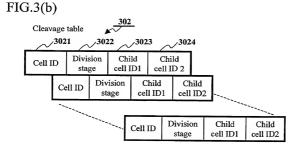
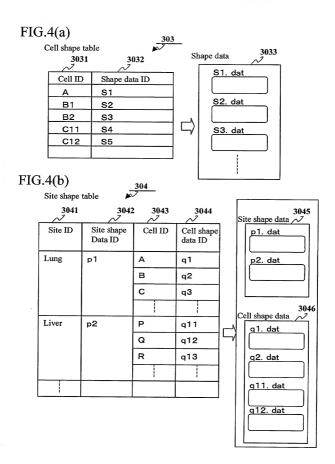
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FIG.2

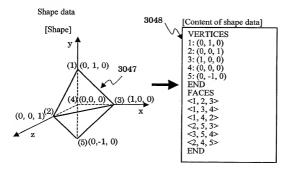








## FIG.5(a)



## FIG.5(b)

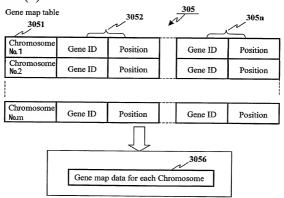


FIG.6

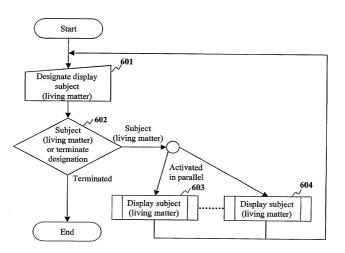
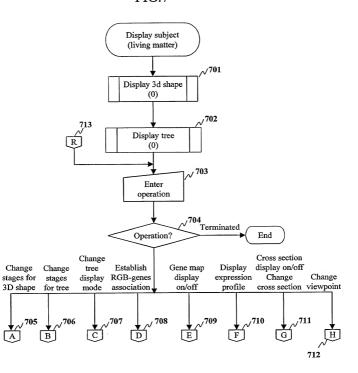


FIG.7



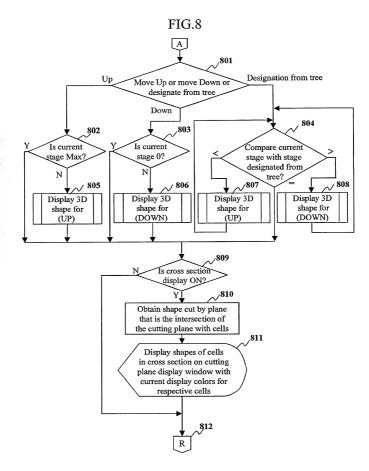
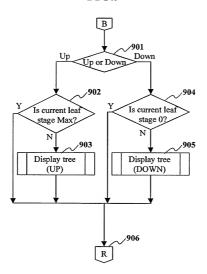


FIG.9



**FIG.10** 

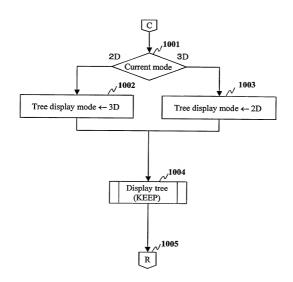
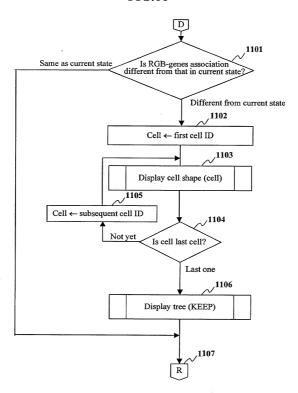
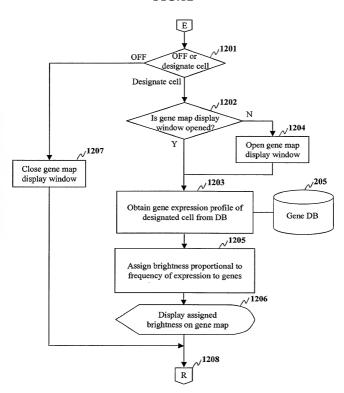


FIG.11



**FIG.12** 



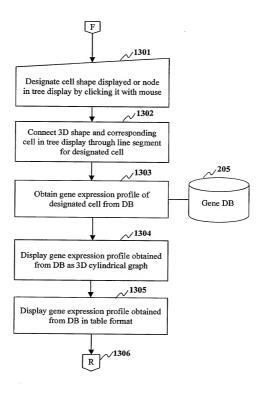
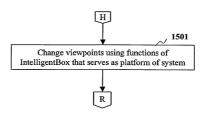


FIG.14 1401 Designate cross sectional display ON/OFF/change OFF Change On or off or change /1403 Clear display content ON in cutting plane display window 1409 Close cutting plane display window Remove cutting plane /1405 Designate two points on screen of 3D shape display and draw line segment 1406 Create plane perpendicular to screen including line segment entered 1407 Obtain shape cut by plane that is intersection of created plane with cells 1408 Display shapes of cells in cross section on cutting plane display window with current display colors for respective cells <sub>1</sub>1410

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FIG.15



**FIG.16** 

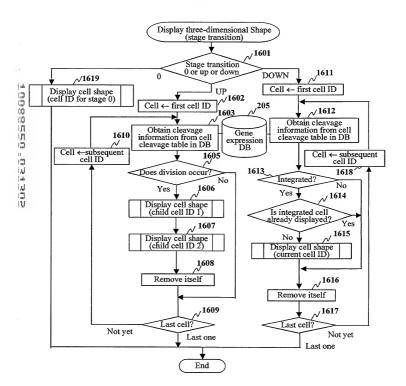
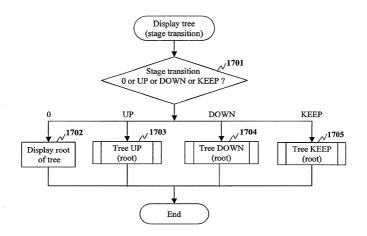
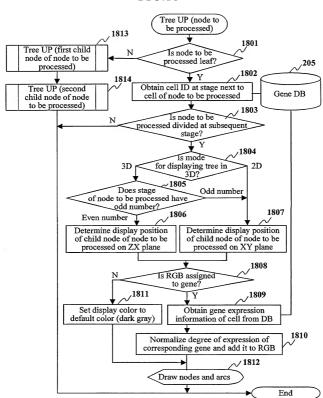


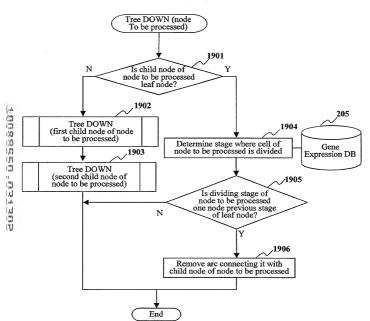
FIG.17



**FIG.18** 

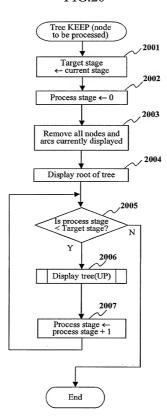


**FIG.19** 



, p.

FIG.20



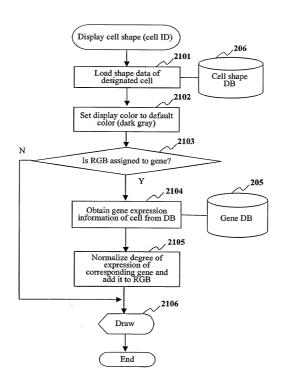
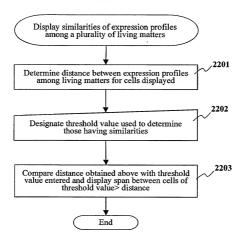


FIG.22



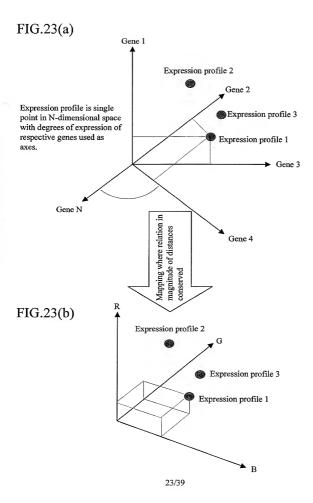


FIG.24

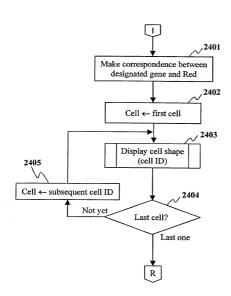
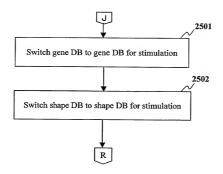
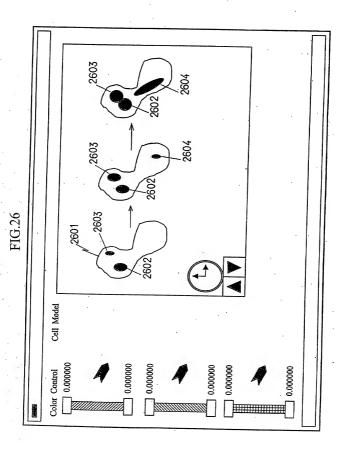


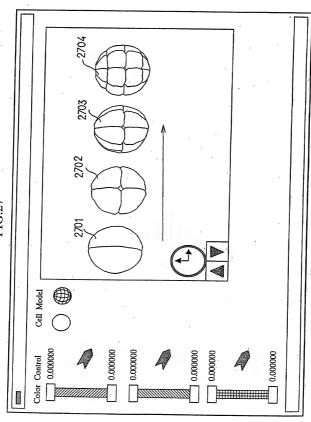
FIG.25

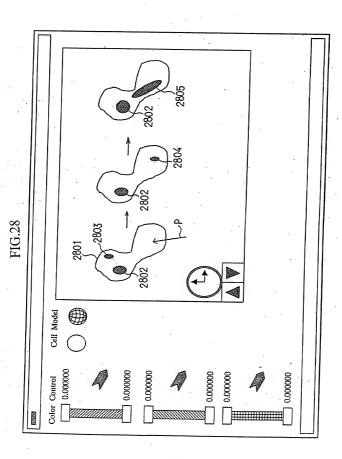




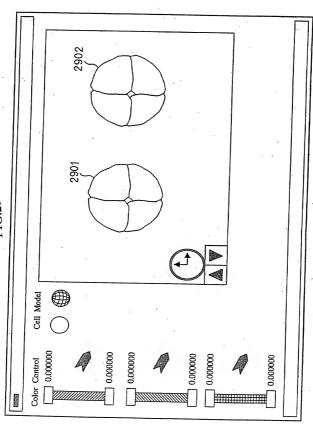
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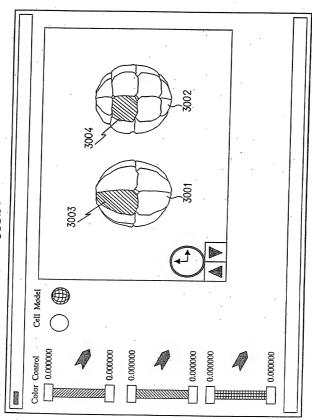
FIG.27

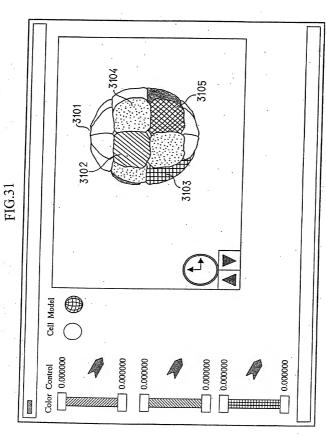












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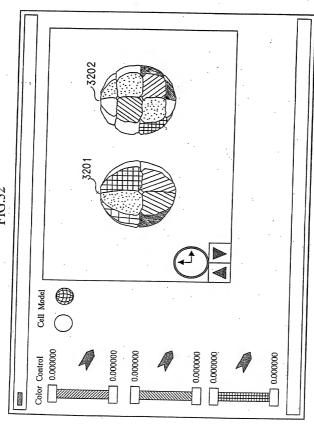
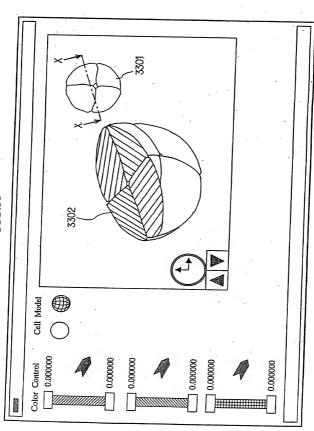
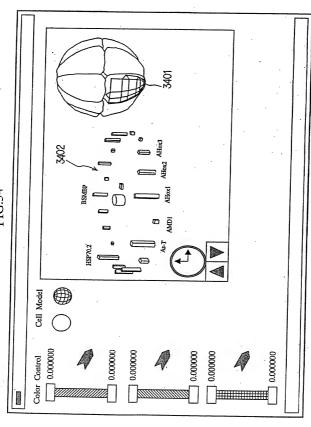


FIG.33

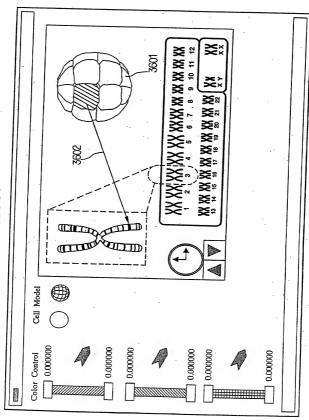




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Frequency of expression 9 2 85 90 2 Name of gene ~3501 AHox1 AHox2 AHox3 AMD1 As-T Ŧ FIG.35 Cell Model 0.000000 0.00000 Color Control 0.000000 0.000000 0.00000 0.00000.0

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FIG.37

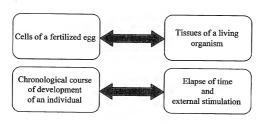


FIG.38 208 205 Gene DB Web server 206 Cell shape DB Network 207 (internet) 201 2012 2013 Biological simulation program DB Access program 3D Graphic processing and display platform (IntelligentBox) 2011 204 203 202 Display Keyboard device Mouse

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FIG.39

